

WHAT IS CLAIMED IS:

1. A dynamic driving device for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising:  
a driving path selection unit for allowing a user to specify a most appropriate driving path by dynamically adjusting the drive through an operation interface, further affecting the signal variation of said driving voltage applied to said Graphic Processing Unit.
2. The dynamic driving device as claimed in Claim 1 further comprising:  
a driving path unit used to store a plurality of pre-defined driving paths, said driving paths being defined by a driving path decision process, said driving path decision process being based on a surrounding atmospheric environment to pre-define a plurality of said driving paths corresponding to said surrounding atmospheric environment.
3. The dynamic driving device as claimed in Claim 1, wherein said driving path is a variation of driving voltage from an initial driving voltage to a targeted driving voltage.
4. The dynamic driving device as claimed in Claim 2, wherein said driving path decision process further comprising the following steps:
  - (1) measuring the difference of an image parametric value within a time-related frame of said dynamic image on said liquid crystal display, and then deriving said driving path on said liquid crystal display corresponding to said surrounding atmospheric environment; and
  - (2) re-calculating, based on said surrounding atmospheric environment, to obtain said driving path capable of enhancing said display effect of said

dynamic images on said liquid crystal display corresponding to said surrounding atmospheric environment.

5. The dynamic driving device as claimed in Claim 4, wherein said image parametric value is the brightness parametric value of pixels.
6. The dynamic driving device as claimed in Claim 2, wherein said surrounding atmospheric environment is the temperature.
7. The dynamic driving device as claimed in Claim 1, wherein said operation interface further comprising:
  - a dynamic image test area, further comprising at least a before-adjustment dynamic image and an after-adjustment dynamic image, said before-adjustment dynamic image being based on said original driving path;
  - a drive adjustment area for generating a new said driving path based on an adjustment command issued by a user, said after-adjustment dynamic image being based on new said driving path generated by said adjustment command; and
  - an execution key for setting the most appropriate driving path as a default driving path, said most appropriate driving path being determined by said user based on the comparison between said before-adjustment dynamic image and after-adjustment dynamic image.
8. The dynamic driving device as claimed in Claim 2, wherein said operation interface further comprising:
  - a dynamic image test area, further comprising at least a before-adjustment dynamic image and an after-adjustment dynamic image, said before-adjustment dynamic image being based on original said driving path;

a drive adjustment area for allowing said user to issue adjustment command to select said driving path from a plurality of driving paths stored in said driving path unit, said after-adjustment dynamic image being based on new said driving path generated by said adjustment command; and  
an execution key for setting the most appropriate driving path as a default driving path, said most appropriate driving path being determined by said user based on the comparison between said before-adjustment dynamic image and said after-adjustment dynamic image.

9. A dynamic driving method for enhancing display of a dynamic image by dynamically adjusting a driving voltage applied to a Graphic Processing Unit (GPU) of a liquid crystal display, comprising at least the following steps:  
specifying a most appropriate driving path by dynamically adjusting the way drive being exercised, further affecting the signal variation of said driving voltage applied to said Graphic Processing Unit.
10. The dynamic driving method as claimed in Claim 9, wherein said driving path decision process pre-defines a plurality of said driving paths corresponding to the surrounding atmospheric environment based on said surrounding atmospheric environment.
11. The dynamic driving method as claimed in Claim 9, wherein said driving path decision process is the driving voltage variation between an initial driving voltage to a target driving voltage.
12. The dynamic driving method as claimed in Claim 9, wherein said driving path is defined by a driving path decision process comprising the following steps:
  - (1) measuring the difference of a image parametric value within a time-related frame of said dynamic image on said liquid crystal display, and then

deriving said driving path on said liquid crystal display corresponding to said surrounding atmospheric environment; and

(2) re-calculating, based on said surrounding atmospheric environment, to obtain said driving path capable of enhancing the display effect of said dynamic image on said liquid crystal display corresponding to said surrounding atmospheric environment

**13.** The dynamic driving method as claimed in Claim 9, wherein said image parametric value is the brightness parametric value of pixels.

**14.** The dynamic driving method as claimed in Claim 9, wherein said surrounding atmospheric environment is the temperature.

**15.** The dynamic driving method as claimed in Claim 9, wherein specifying said most appropriate said driving path comprising:

(1) displaying a before-adjustment dynamic image based on original said driving path;

(2) displaying an after-adjustment dynamic image based on said new driving path generated by an adjustment command issued by a user; and

(3) setting said most appropriate said driving path as a default said driving path after determining said most appropriate driving path based on said before-adjustment dynamic image and said after-adjustment dynamic image.

**16.** The dynamic driving device as claimed in Claim 10, wherein specifying said most appropriate said driving path comprising:

(1) displaying a before-adjustment dynamic image based on said original driving path;

(2) selecting one of said driving path from a plurality of driving paths based on an adjustment command; and

- (3) setting said most appropriate said driving path as a default said driving path after determining said most appropriate driving path based on said before-adjustment dynamic image and said after-adjustment dynamic image.